



# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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ALHAMBRA, CALIFORNIA 91803-1331  
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GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

June 04, 2013

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

Dear Supervisors:

# ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

79 June 4, 2013

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

**AUTHORIZE THE COUNTY PURCHASING AGENT TO  
PROCEED WITH THE ACQUISITION OF  
MAINTENANCE EQUIPMENT  
(ALL SUPERVISORIAL DISTRICTS)  
(3 VOTES)**

### **SUBJECT**

This action authorizes the Internal Services Department as the County Purchasing Agent, to proceed with the acquisition of 23 maintenance equipment items for the Department of Public Works. The unit price for each of these items may exceed the \$250,000 fixed asset threshold established by the Board and requires your approval to move forward with the acquisition process.

### **IT IS RECOMMENDED THAT THE BOARD:**

Authorize the Internal Services Department, as the County Purchasing Agent, to proceed with the acquisition of 23 maintenance equipment items for the Department of Public Works. The cost of the acquisitions is included in the Department of Public Works' Fiscal Year 2012-13 Internal Service Fund Capital Assets-Equipment Budget.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to comply with the County of Los Angeles Equipment Policy (Policy) that the Board adopted on October 16, 2001. The Policy requires the Board's approval prior to County departments requisitioning the purchase of Capital equipment with a unit cost of \$250,000 or greater. We are requesting Board approval to authorize the Internal Services Department to proceed with soliciting bids for the acquisition of 23 maintenance equipment items as noted in the enclosure, which includes the item number, description, financial information, and

justification for each maintenance equipment item. Although a few items are budgeted below \$250,000, the bid may exceed that limit.

These equipment items are essential to support disaster response; sewer maintenance emergency call-outs; maintenance and repair of roads, channels, and debris basins; and vegetation management. These equipment items will also comply with and meet Air Quality Management District standards.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provision of Operational Effectiveness (Goal 1) and Integrated Service Delivery (Goal 3). This action will enable the Department of Public Works to continue to provide County residents with enhanced, responsive, and efficient maintenance services.

### **FISCAL IMPACT/FINANCING**

There will be no impact to the County General Fund.

The cost for this acquisition is estimated to be \$7,425,000. Financing is included in the Department of Public Works' Fiscal Year 2012-13 Internal Service Fund Capital Assets-Equipment Budget.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

On October 16, 2001, the Board adopted a policy whereby County departments must obtain Board approval to purchase equipment with a unit cost of \$250,000 or greater prior to submitting their requisitions for purchasing.

### **ENVIRONMENTAL DOCUMENTATION**

In accordance with Section 15378 of the California Environmental Quality Act Guidelines, approval of the recommended action does not constitute a project and, therefore, is not subject to the requirements of the California Environmental Quality Act.

### **CONTRACTING PROCESS**

This is a commodity purchase under the statutory authority of the County Purchasing Agent. The purchase will be requisitioned through and accomplished by the Internal Services Department in accordance with the County's purchasing policies and procedures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of this request will enable the Department of Public Works to replace outdated maintenance equipment and continue to provide critical maintenance services to County residents in a more efficient manner.

### **CONCLUSION**

The Honorable Board of Supervisors

6/4/2013

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Please return three adopted copies of this letter to the Department of Public Works, Fleet Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER

Director

GF:MS:sh

Enclosures

c: Chief Executive Office (Rita Robinson)  
County Counsel  
Executive Office  
Internal Services Department

**DEPARTMENT OF PUBLIC WORKS  
FISCAL YEAR 2012-13 EQUIPMENT PURCHASES AT \$250,000 AND ABOVE**

ITEM NO.	DESCRIPTION	BUDGETED AMOUNT	JUSTIFICATION
1	Truck, Dump, 5-cubic-yard, 4x4, Compressed Natural Gas (CNG)/Diesel with Blade, Item 229R	\$240,000	This item will replace an in-kind unit that is over 17 years old. It will conduct drain cleanouts and provide services on daily routine rock runs, weed abatement management, storm damage operations, debris hauling, and delivering assorted materials.
2	Truck, P.B. Loader, Item 230R	\$270,000	This item will replace an in-kind unit that is over 18 years old. It will be used on daily routines for weed abatement, rock runs, debris hauling, and material delivering.
3-4	Two Trucks, Dump 5-cubic-yard, CNG/Diesel, Items 232R and 233R	\$240,000 (each)	These items will replace two in-kind units that are over 18 years old. They will be used on daily routines for weed abatement, rock runs, debris hauling, and material delivering.
5-6	Truck, Dump, 10-cubic-yard, CNG/Diesel, Items 234R and 260R	\$250,000 (each)	These items will replace two in-kind units that are over 10 years old. It will transport various pieces of equipment and provide service in every facet of asphalt, concrete, shoulder, drainage, and weed abatement management; storm damage operations; debris hauling; and delivering assorted materials.
7	Sweeper, Street, Power Broom, Diesel, Item 237R	\$300,000	This item will replace an in-kind unit that is over 10 years old. The Department of Public Works (Public Works), Road Maintenance Division (RMD), manages a street sweeping program in the Antelope Valley, North County. The program supports clean streets and aids in meeting the National Pollution Discharge Elimination Systems (NPDES) requirements to reduce pollutant discharge to streams and rivers in Los Angeles County.

**DEPARTMENT OF PUBLIC WORKS  
FISCAL YEAR 2012-13 EQUIPMENT PURCHASES AT \$250,000 AND ABOVE**

ITEM NO.	DESCRIPTION	BUDGETED AMOUNT	JUSTIFICATION
8-9	Sweeper, Street, Air, CNG, Items 238R and 248R	\$300,000 (each)	These items will replace two in-kind units that are over 9 years old. Public Works, RMD, manages a street sweeping program. The program supports clean streets and aids in meeting the NPDES requirements to reduce pollutant discharge to streams and rivers in Los Angeles County. Replacing worn street sweeping equipment with modern alternative fuel powered Air Quality Management District (AQMD) compliant sweepers promotes our environmental mission while reducing maintenance requirements and improving equipment availability.
10	Truck, Water, 4,000 Gallon, CNG/Diesel, Item 247R	\$255,000	This item will replace an in-kind unit that is over 21 years old. It will be used on a daily basis in shoulder and dirt road grading operations, flushing road drains, and watering trees. AQMD Rule 403 - Fugitive Dust requires using some type of dust control, such as watering during routine maintenance operations, or face fines for excessive dust generation. Forestry requires the use of water trucks during slope mowing operations in the mountainous areas to prevent fires (fire control).
11	Truck, Dump, 4-cubic-yard, CNG/Diesel with Blade and Slide-in Sander, Item 249R	\$317,000	This item will replace an in-kind unit that is over 9 years old. It will conduct drain cleanouts and provide services on daily routine rock runs, weed abatement management, storm damage operations, debris hauling, and delivering assorted materials.

**DEPARTMENT OF PUBLIC WORKS  
FISCAL YEAR 2012-13 EQUIPMENT PURCHASES AT \$250,000 AND ABOVE**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>BUDGETED AMOUNT</b>	<b>JUSTIFICATION</b>
12	Truck, Dump, 5-cubic-yard, 4x2, CNG/Diesel with Blade, Item 258R	\$240,000	This item will replace an in-kind unit that is over 16 years old. This will provide service in asphalt concrete, shoulder repair, drainage and vegetation maintenance, storm damage operation, debris hauling, and delivering assorted materials.
13	Truck, Dump, 5-cubic-yard, 4x2, CNG/Diesel with Blade and Slide-in Sander, Item 259R	\$275,000	This item will replace an in-kind unit that is over 16 years old. This will provide service in snow removal, rock runs, spread sand on icy roads, and every facet of asphalt, concrete, shoulder, drainage, and weed abatement management; storm damage operations; debris hauling; delivery of assorted materials; and transporting various equipment.
14-15	Street Sweeper, Air, CNG, Items 261A and 262A	\$300,000 (each)	Public Works, RMD, manages a street sweeping program. The program supports clean streets and aids in meeting the NPDES requirements to reduce pollutant discharge to streams and rivers in Los Angeles County. Replacing worn street sweeping equipment with modern alternative fuel powered AQMD compliant sweepers promotes our environmental mission while reducing maintenance requirements and improving equipment availability.
16-17	Sweeper, Power Broom CNG, Items 264A and 268A	\$330,000 (each)	Public Works, RMD, manages a street sweeping program. The program supports clean streets and aids in meeting the NPDES requirements to reduce pollutant discharge to streams and rivers in Los Angeles County.

**DEPARTMENT OF PUBLIC WORKS  
FISCAL YEAR 2012-13 EQUIPMENT PURCHASES AT \$250,000 AND ABOVE**

ITEM NO.	DESCRIPTION	BUDGETED AMOUNT	JUSTIFICATION
18	Loader, Wheel, Item 189R	\$345,000	This item will replace an in-kind unit that is over 18 years old. It will be used on daily routines for storm operations, debris basin cleanouts, and cleaning channel inverts.
19	Truck, Vactor with Jetter, Item 186R	\$605,000	This item will replace an in-kind unit that is over 10 years old. It is a critical item that will ensure we meet the Environmental Protection Agency's NDPES requirements. This emergency response unit will vacuum debris in catch basins cleanouts, storm operations, and cleaning channel inverts. It will also be used on daily routines to clear plugged storm drains, pump stations, and stilling wells.
20	Truck, Thermoplastic Striper, Item 129R	\$780,000	This is an additional item for applying thermoplastic pavement striping primarily in the North County region. All County road projects are now specified to be restriped with thermoplastic pavement materials. The demand for this service is substantially growing due to the economics of applying the longer lasting material. Approximately 2,000 lane miles of traffic striping in the unincorporated North County region and an expected substantial number of lane miles within the North County cities that would contract for these services will be striped with thermoplastic. The latest release of the <i>California Manual of Uniform Traffic Control Devices</i> now includes provisions for minimum retro-reflectivity standards for traffic pavement striping. The new thermoplastic striping truck will be required to help meet the standards set forth in the <i>California Manual of Uniform Traffic Control Devices</i> , further compounded by the growing demand in the North County.

**DEPARTMENT OF PUBLIC WORKS  
FISCAL YEAR 2012-13 EQUIPMENT PURCHASES AT \$250,000 AND ABOVE**

ITEM NO.	DESCRIPTION	BUDGETED AMOUNT	JUSTIFICATION
21	Van, Step, TV Monitor with Camera, Item 269R	\$248,000	This item will replace an in-kind unit that is over 11 years old. It will be used to perform closed-circuit television inspections of the mainline sewer system. The ability to perform closed-circuit television inspections is critical in identifying structural and maintenance deficiencies in the mainline sewer. It also provides us with the ability to determine the cause of sewer blockages and overflows for litigation purposes. We will also be using the closed-circuit television inspection truck to perform quality control inspections on the new condition assessment program.
22	Truck, Water, 4,000 Gallons, 6x6, Item 271A	\$350,000	Water trucks are a key piece of equipment used on a majority of our construction and maintenance projects, such as debris basin and inlet cleanouts, grading sediment placement sites, ripping spreading grounds, mowing facilities, and other work where there are dust-control concerns. The requested water truck would be equipped with an all-wheel drive chassis and water cannon. The all-wheel drive is essential for Flood Maintenance Division's debris basins and spreading grounds operations. The water cannon will be used to reduce the risk of fires caused by sparks from mowing operations and dust management. Prior to mowing, the water cannon spreads water across the vegetation and rocks as a precaution. Some of Flood Maintenance Division's facilities can only be accessed with tracked equipment. The water cannon will allow us to spread water in these facilities from our access roads and assist us in compliance of South Coast AQMD's 403 Fugitive Dust rule.

**DEPARTMENT OF PUBLIC WORKS  
FISCAL YEAR 2012-13 EQUIPMENT PURCHASES AT \$250,000 AND ABOVE**

ITEM NO.	DESCRIPTION	BUDGETED AMOUNT	JUSTIFICATION
23	181 R Truck, 3 Axle, 6x6, Drill Bucket Rig Item 181R	\$660,000	The Cal-weld Auger Drill Rig is primarily used on geotechnical jobs for the soils engineers. It is also used for drilling on landslides and road failures for down hole logging procedures with the Department's geologists. It helps determine the integrity of the soil on the side of large hills. Homes may be perched and roads are paved to help prevent, reduce, and determine if a disaster may be eminent. The drill rig is also used for slope indicators, monitoring wells, geotechnical borings, and occasionally on piezometers
TOTAL AMOUNT:		\$7,425,000	

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05/08/13